

APPENDIX E. TRACK CHARTS

E-1. Scale.

Track charts are prepared to the most convenient scale and of such a size to permit filing with real property records. If total track mileage is over 10 miles or 50,000 feet, the scale may be either 2 inches to 1 mile or 2 inches to 5,000 feet. If total length is less than 10 miles, the scale may be 4 inches to 1 mile or 1 inch to 1,000 feet. In congested or industrial area any format or scale can be used (7-7.2).

E-2. Title.

The chart should contain the name and location of the installation, name of the serving railroad or railroads, scale used, and title block of the office preparing the chart.

E-3. Legend.

All symbols will conform to standard military symbols.

E-4. Track Data Included.

The following trackage and structures will be included:

- E-4.1. Main lines or running tracks.
- E-4.2. Crossovers within main lines.
- E-4.3. Turnouts from main lines.
- E-4.4. Sidings, spurs, ladder tracks, and yards.

E-4.5. Buildings, bridges, trestles, culverts, and other structures.

E-4.6. Highway and road crossings.

E-4.7. Connections to serving railroad.

E-4.8. Installation property lines.

NOTE: Any important tracks leading from main or running tracks are made the basis for a separate chart, identified by name or number of the track and added as an extension to the main chart.

E-5. Method of Representation.

E-5.1. For simplification, the main or running tracks may be represented by a heavy horizontal line in the center of the chart. Double track should be represented by two parallel lines. Where double tracks change to single track, the two lines converge to a single line. The curvature of the tracks is represented by a series of arcs, and the tangents by straight lines at the bottom of the chart. The vertical lines running the full width of the sheet are the reference points, either mileposts or survey station numbers (usually 1,000-foot stations). The number of the station or milepost is indicated in the circle at the top of the vertical line.

E-5.2. A space 1-1/2 inches wide is used for indicating the profile of the track. Elevation and grade are indicated as shown in Figure E-1.

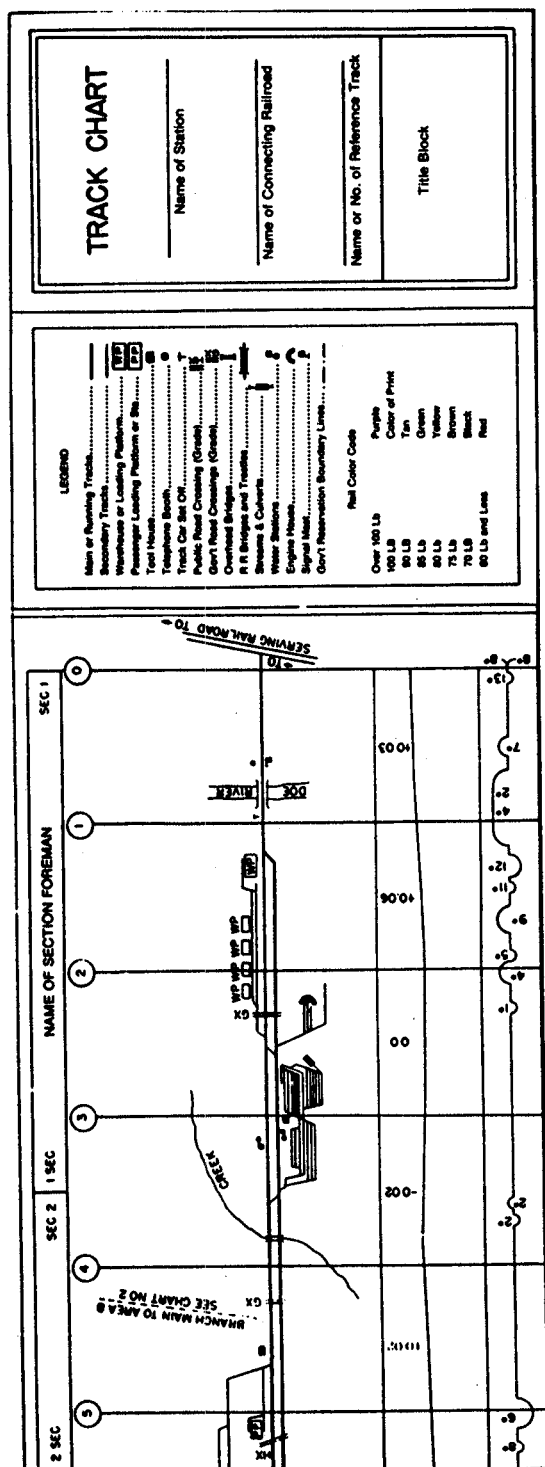


Figure E-1. Typical track chart.